AXMINSTER Trade SERIES

Code **505088**

T-2000CK 2hp
Cyclone Extractor

AXMINSTER • THREE YEAR GUARANTEE • 3

IMPORTANT SAFETY RULES FOR DUST COLLECTORS

WARNING: Basic precautions should always be followed when using your dust collector. To reduce the risk of injury, electrical shock or fire, comply with the safety rules listed below:

1. READ and understand the instruction manual before operating the dust collector. 2
2. DO NOT leave the dust collector plugged into the electrical outlet. Unplug dust collector from outlet when not in use and before servicing, changing bags, unclogging and cleaning.
3. ALWAYS turn the power switch "OFF" before unplugging the dust collector.
4. WARNING: TO REDUCE THE RISK OF ELECTRICAL SHOCK do not use outdoors or on wet surfaces. Use for dry pickup only!
5. FOLLOW all electrical and safety codes, including the National Electric Code (NEC) and the Occupational Safety and Health Regulations (OSHA). Qualified personnel should make all electrical connections and wiring only.
6. DO NOT use the dust collector to pick up flammable or combustible liquids, such as gasoline. NEVER use the dust collector near any flammable or combustible liquids.
7. USE the dust collector to pick up wood materials only. DO NOT use the dust collector to pick up metal shavings, dust, water, or parts.
8. NEVER use the dust collector to dissipate fumes or smoke. NEVER pick-up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
9. USE only as described in this manual.
10. DO NOT pull the dust collector by the power cord. NEVER allow the power cord to come in contact with sharp edges, hot surfaces, oil or grease.
11. DO NOT unplug the dust collector by pulling on the power cord. ALWAYS grasp the plug, not the cord.
12. DO NOT handle the plug or dust collector with wet hands.
13. REPLACE a damaged cord immediately. DO NOT use a damaged cord or plug. If the dust collector is not operating properly, or has been damaged, left outdoors or has been in contact with water, return it to an Authorized Service Center for service.
14. DO NOT use the dust collector as a toy. DO NOT use near or around children.
15. DO NOT insert fingers or foreign objects into the dust intake ports. Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts of the dust collector.
16. DO NOT use the dust collector without a filter bag and dust collection bag in place and properly secured.
17. DO NOT operate the dust collector with unused dust intake ports uncapped. ALWAYS cover exposed dust intake ports.
18. PERIODICALLY INSPECT dust and filter bags for any cuts, rips or tears. NEVER operate the dust collector with a damaged bag or vacuum hose.
19. The dust collector is designed for home use or light commercial duty ONLY!
20. CONNECT dust collector to a properly grounded outlet only. See Grounding Instructions.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

The appliance must be grounded, if it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment-ground conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet; have a proper outlet installed by a qualified electrician.

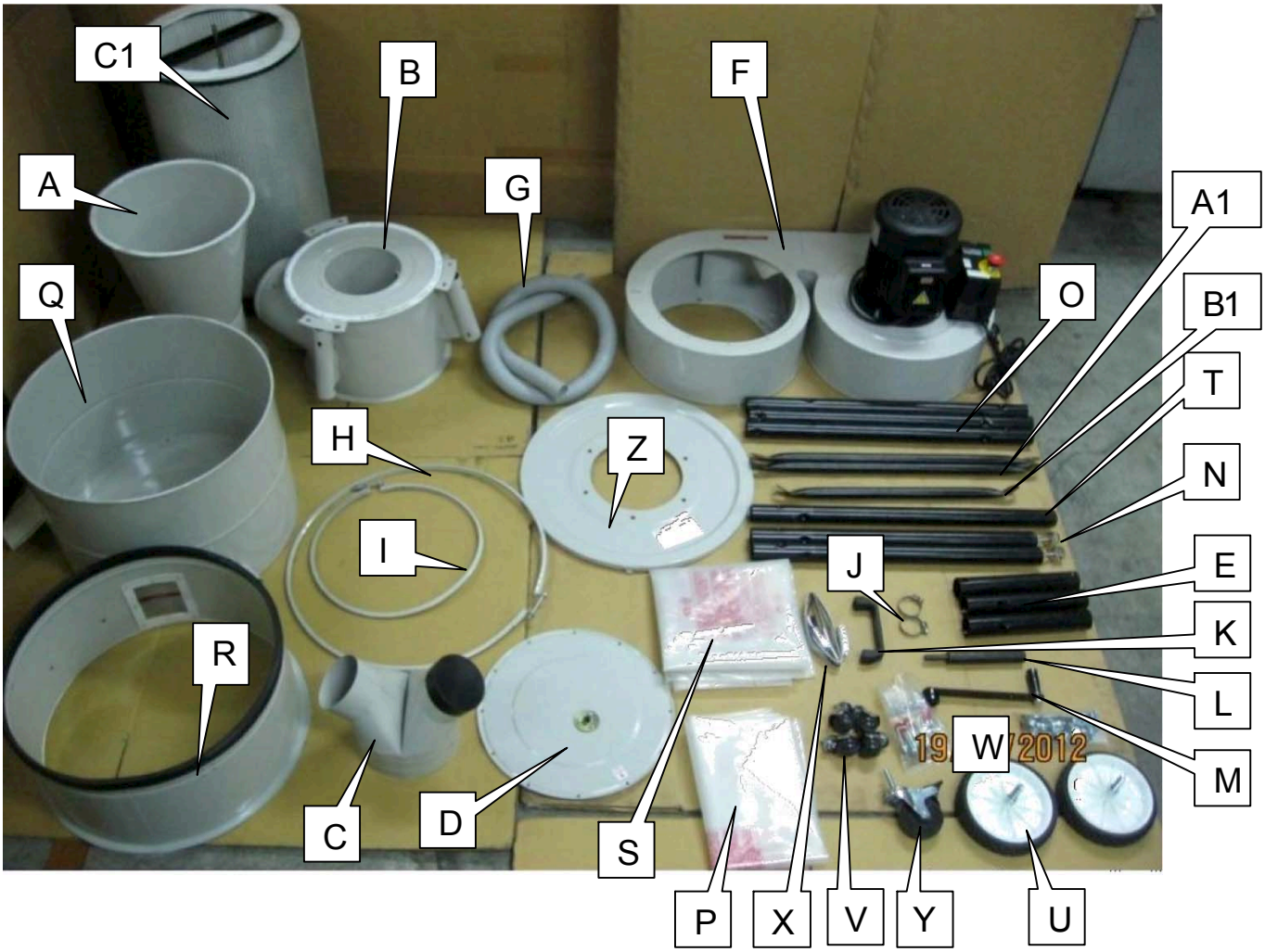
For grounded, cord-connected appliances:

This appliance is for use on a circuit having a normal rating more than 120 volt and is factory-equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance If the appliance must be reconnected for use on a different type of electric circuit, qualified service personnel should make the reconnection.

For a permanently connected appliance:

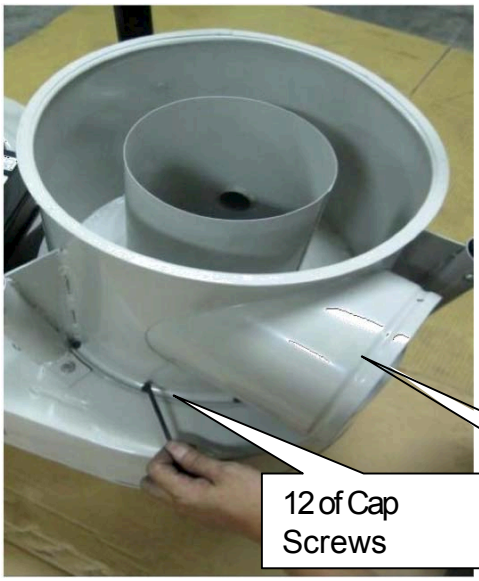
This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance.

INVENTORY LIST



A. Reducing Collector
B. Round Collector
C. 7"*4" Y-adapter
D. Housing Cover
E. Connecting Bracket (3 off)
F. Main Housing Assembly
G. 1-1/2" Hose
H. Round Clamp (Large)
I. Round Clamp (Small)
J. 1-3/4"Hose Clamp (2 off)
K. Handle
L. Connecting Shaft
M. Filter Handle
A1 Brace (2 off long)
C1 Canister Filter
N. Lower Leg (Short-2 off)
O. Upper Leg (3 off)
P. PE Bag (Small for under filter)
Q. Lower Dust Drum
R. Upper Dust Drum
S. PE Bag (Big for waste drum)
T. Lower Leg (Long-1 off)
U. Wheels (2 off)
V. Ball Caster (4 off for Waste Drum)
W. Hardware Bags
X. Filter Bag Clamp
Y. Caster with Brake (1 off)
Z. Drum Lid
B1 Brace (1 off Short)
D1 Negative Gage Set

Machine Assembly



Step 1 Assemble Round Collector Main Housing

Place the main housing (F) upside down, and place the Round Collector (B) on the housing on motor side with inlet Chute positioned as shown

Fixing by 12 off,3/16" x 3/8" Cap screws around drum and 6 off, 1/4 Hex head Bolts on leg supports

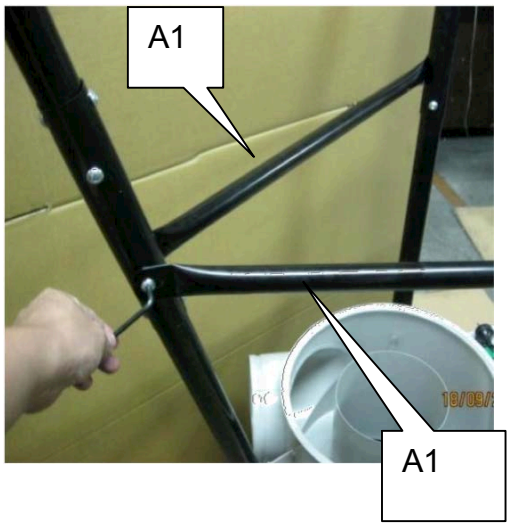
Step 2 Assemble Upper Leg with Round Collector

Fit three pcs Upper Legs (O)in the tube bracket on the round collector as shown. Fixing by Three 5/16" Button HD Screw for each leg

Step 3

Assemble Connecting tube Fit the connecting bracket tube (E) with upper leg (O), and fixing by 5/16” Button HD screw

Step 4 leg tube
Fit the lower leg tube (N and T) with connecting tube, and fixing by 5/16” Button HD screw



Step 5
Assemble long Support Tube brace
Fit two long Support brace (A1) as shown, and fixing by 5/16” Button HD screw

Step 6

Assemble Short Support Tube brace

Fit the short Support Tube Brace (B1) as shown, and fixing by 5/16” Button HD screw

Step 7

Assemble 7” (U) Wheel in short lower leg (N) as shown, and fixing by 3/8” Nut

Step 8

Assemble 3” Caster(Y) in the Long lower leg (T) as shown,

Step 9 Fit Switch & Gage

9A)
Assemble the Magnetic Switch
Place the Magnetic Switch under the Main Housing as photo and fix by 5/16" Flange Bolt.

9B)

Fit the Gage as photo shows, and tighten by 1/4"

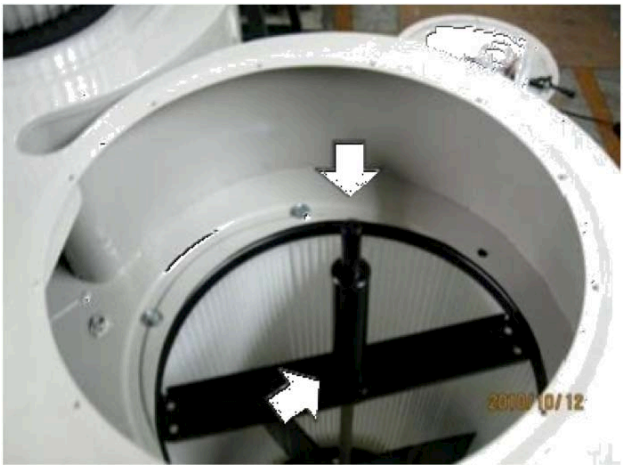
Flange Bolt.

Then fixing the 1/2" clear tube to the back of Round Collector as Photo

Step 10 Assemble the Canister Filter (C1) with Main Housing (F) Carefully turn dust collector on its side to assist in the assembly of the main filter to the housing Use 6 x Flange head 5/16" x 3/4" long Whitworth bolts supplied.

Step 11 Turn unit upright onto its Legs now!

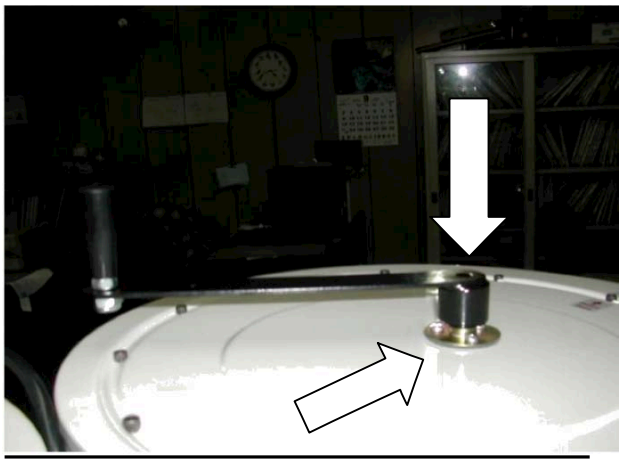
Note: *3 People will be needed to do this to avoid damage to Legs of machine.*



Step 12 Assemble Canister Filter Spindle .(L)
Place the connecting Spindle on the Canister spindle as photo and tight by 2 pcsM6 Cap Screw

Step 13 Fit top lid (D)

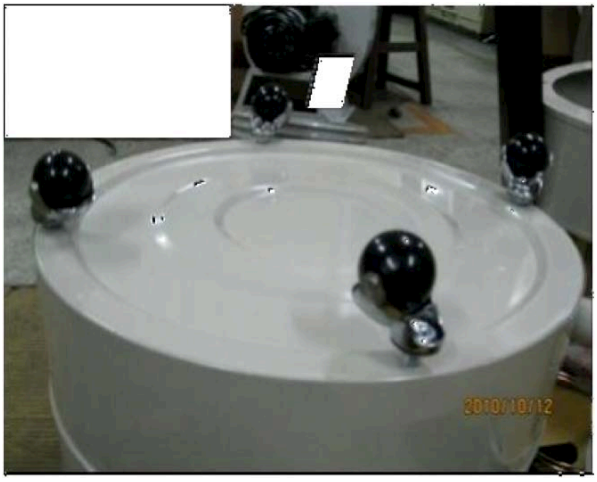
Please the main Housing cover with Main Housing and fit as photo 3/16" x 3/8 socket head cap screws.



Step 14 Assemble canister filter cleaning Handle (M) Place Handle on the Canister and fix by the M6 set Screw.

Step 15 Assemble Y-Adaptor (C)

Fit as shown and fasten with 3x 3/16"x 3/8 socket head cap screws



Step 16 Assemble dust drum

Assemble Dust Drum

Fix the 4 x Ball Caster (V) under the lower dust drum (Q) as photo

Step 17 .

Place the upper dust drum (R) onto the lower dust drum (Q) as shown, with suction pips on bottom drum opposite Window of top drum. Fit the big round clamp (H).

Fix the Round Clamp by 1/4"*4" L Hex Screw and Nut. When fitting top drum half on top of bottom base centralize it the best you can then fit clamp and tighten it progressively while lightly tapping on the clamp ringwith a soft face hammer around the outside.

Step 18.

Fit Handle (K) to Drum (R) using 2 off ¼" x ¾" long Truss head bolt as shown, with Washer and nut fitted on inside.

Step 19.

Install the 3 x Quick release Clamps on the drum,(W)

Fit the Clamp on the screw holes of drum as shown.

Fix with M4 x 20mm Phil. HD Screws and locks Nut inside the drum.

Adjust Nuts as shown to lift drum up higher.(Drum will lift up and seal when machine is switched on)

Step 20

Put the big PE Bag (S) inside the dust drum. And try to get air between the Drum and PE bag out as much as possible

Step 21

Assemble reducer cone to drum lid

Assemble Lid (Z) and top cone (A) as shown. And Fix by 1/4" Flange HD Screw, and 1/4"Flange Nut

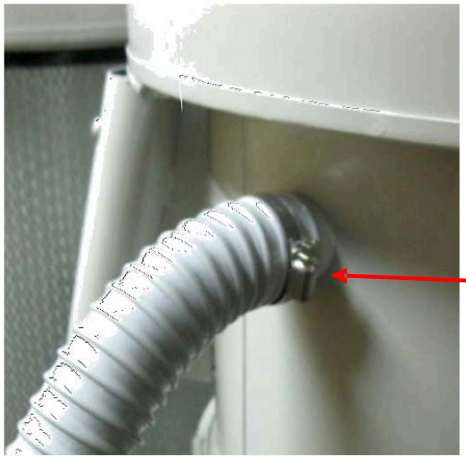
Place this assembly on top of the mobile collection drum to assist in the next step

Step 22 Reducing Collector Assembly

When drum and lid assembled under the machine. Lift the Reducing Collector, and assemble under Machine to connect together. Using small Round Clamp (I) fix by 1/4" *2-1/2" L Hex Screw and 1/4" Nut. Fit clamp and tighten it progressively while lightly tapping on the clamp with a soft face hammer around the outside

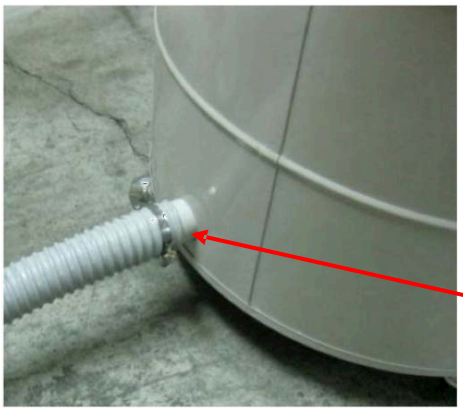
Step 23 Small PE Bag Install

Place the small PE bag (P) as shown on canister filter bottom and fixing by the Belt clamp (X) 1



Step 24 Assemble the 1-1/2 Hose

Slide the 1-1/2” hose (G) on the 38mm tube of the round collector and fix by one of the1-3/4” hose clamp.(J)

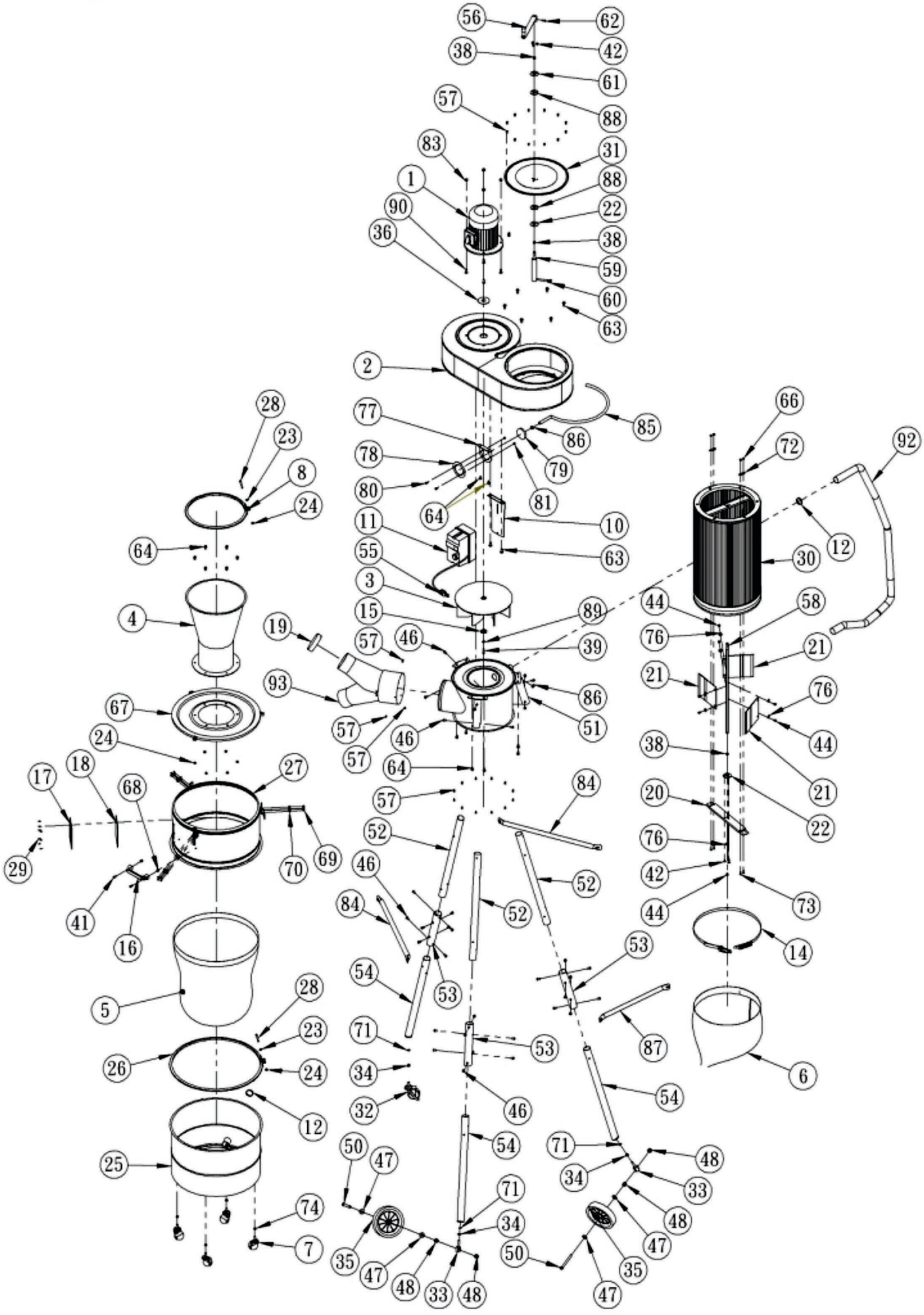


Step 25.

Slide the 1-1/2” hose the other side as shown on the 38mm tube of the dust drum and fix by the 1-3/4” hose clamp (J).

The cyclone is ready for running

Part Diagram



Part List

NO.	Description	Specification	Q'TY
1	Motor		1
2	Main Housing		1
3	Aluminum Impeller	12-3/4"	1
4	Reducing Collector		1
5	PE Bag	Big(101)	1
6	PE Bag	Small	1
7	Ball Caster	2" *5/16"	1
8	Round Clamp	Dia. 347	1
9	Hose	1-1/2"* 1.8M	1
10	Switch Plate		1
11	Magnetic Switch		1
12	Hose Clamp	1-1/2"	2
13	Inlet	7"*4"*2	1
14	Steel Clamp	Dia. 370	1
15	Impeller Washer		1
16	Handle	Plastic	1
17	Square Pad		1
18	PC Board		1
19	Inlet Cap	4"	1
20	Lower Fixing Plate		1
21	Flapper	New	3
22	Bearing Fixing Plate		2
23	Washer	1/4* 13mm	2
24	Flange Nut	1/4"	8
25	Lower Drum		1
26	Round Clamp	Dia. 525	1
27	Upper Drum		1
28	Hex Bolt	1/4"* 2-1/2"	2
29	Rivet 4-2		8
30	Canister Filter	1 Micron	1
31	Main Housing Cover		1
32	Caster	3" * 3/8" w/ Brake	1
33	Wheel Bolt		2
34	Nut		3
35	Wheel	7"	2
36	Motor packing		3
37	Key	7*7*25	1
38	Bearing		3
39	Cap Screw	M6*30 LH	1
41	Phil. HD Screw	1/4"* 5/8"	2
42	Phil. HD Screw	M5*10	6
44	Hex Bolt	M6* 10	7
46	Button HD Screw	5/16"* 1/2"	33
47	Washer	1/2"*19mm	4
48	Lock Nut	1/2"	4
50	Hex Bolt	1/2"*4"	2
51	Round Collector		1
52	Upper Leg		3

NO.	Description	Specification	Q'TY
53	Connecting Tube		3
54	Lower Leg		3
55	Power Cord W/ Plug		1
56	N Type Handle		1
57	Cap Screw	3/16"* 3/8"	27
58	Main Spindle		1
59	Connecting Spindle		1
60	Cap Screw	M6* 12	2
61	Bearing Fixing Plate		1
62	Hex Bolt	M6* 16	1
63	Flange Bolt	1/4"*1/2"	8
64	Flange Bolt	1/4"* 1/2"	14
66	Nut	M5	4
67	Drum Lid		1
68	Cap Nut	1/4"	2
69	Phil. HD Screw	M4*8	12
70	Lock Nut	M4	12
71	Tooth Washer	3/8"	3
72	Fixing Plate		2
73	Phil. HD Screw	M5*15	4
74	Nut	5/16"	4
75	Hex Bolt	5/16"* 3/4"	4
76	Washer	1/4"	7
77	Gage Fixing Plate		1
78	Gage Fixing Ring		1
79	Negative Gage		1
80	Button HD Screw		2
81	Nut	1/4"	2
83	Flange Nut	5/16"	4
84	Support Brace (A1)	Long 520	2
85	Clear Hose	Dia. 12	1
86	Hose Clamp	3/4"	2
87	Support Brace (B1)	Short 410	1
88	Rubber Packing		2
89	Spring Washer	M6	1

⚠WARNING

General Machinery Safety Instructions

Read this entire Manual before using this machine.

1. **Read the entire Manual before starting machinery.** Machinery may cause serious injury if not correctly used.
2. **Always use correct hearing protection when operating machinery.** Machinery noise may cause permanent hearing damage.
3. **Machinery must never be used when tired, or under the influence of drugs or alcohol.** When running machinery you must be alert at all times.
4. **Wear Correct Clothing.** At all times remove all loose clothing, necklaces, rings, jewelry, etc. Long hair must be contained in a hair net. Non-slip protective footwear must be worn.
5. **Always wear correct respirators around fumes or dust when operating machinery.** Machinery fumes & dust can cause serious respiratory illness. Dust extractors must be used where applicable.
6. **Always wear correct safety glasses.** When machining you must use the correct eye protection to prevent injuring your eyes.
7. **Keep work clean and make sure you have good lighting.** Cluttered and dark shadows may cause accidents.
8. **Personnel must be properly trained or well supervised when operating machinery.** Make sure you have clear and safe understanding of the machine you are operating.
9. **Keep children and visitors away.** Make sure children and visitors are at a safe distance for you work area.
10. **Keep your workshop childproof.** Use padlocks, Turn off master power switches and remove start switch keys.
11. **Never leave machine unattended.** Turn power off and wait till machine has come to a complete stop before leaving the machine unattended.
12. **Make a safe working environment.** Do not use machine in a damp, wet area, or where flammable or noxious fumes may exist.
13. **Disconnect main power before service machine.** Make sure power switch is in the off position before re-connecting.
14. **Use correct amperage extension cords.** Undersized extension cords overheat and lose power. Replace extension cords if they become damaged.
15. **Keep machine well maintained.** Keep blades sharp and clean for best and safest performance. Follow instructions when lubricating and changing accessories.
16. **Keep machine well guarded.** Make sure guards on machine are in place and are all working correctly.
17. **Do not over reach.** Keep proper footing and balance at all times.
18. **Secure workpiece.** Use clamps or a vice to hold the workpiece where practical. Keeping the workpiece secure will free up your hand to operate the machine and will protect hand from injury.
19. **Check machine over before operating.** Check machine for damaged parts, loose bolts, Keys and wrenches left on machine and any other conditions that may effect the machines operation. Repair and replace damaged parts.
20. **Use recommended accessories.** Refer to instruction manual or ask correct service officer when using accessories. The use of improper accessories may cause the risk of injury.
21. **Donot force machinery.** Work at the speed and capacity at which the machine or accessory was designed.
22. **Use correct lifting practice.** Always use the correct lifting methods when using machinery. Incorrect lifting methods can cause serious injury.
23. **Lock mobile bases.** Make sure any mobile bases are locked before using machine.
24. **Allergic reactions.** Certain metal shavings and cutting fluids may cause an ellergic reaction in people and animals, especially when cutting as the fumes can be inhaled. Make sure you know what type of metal and cutting fluid you will be exposed to and how to avoid contamination.
25. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help.

⚠WARNING

Wood Dust Collector Safety Instructions

Read this entire Manual before using this machine.

1. **Maintenance.** Make sure the Dust collector is turned off and disconnect from the main power supply and make sure all moving parts have come to a complete stop before any inspection, adjustment or maintenance is carried out.

2. **Dust collector Condition.** Dust collector must be maintained for a proper working condition. Never operate a Dust collector that has damaged or worn parts. Scheduled routine maintenance should performed on a scheduled basis.

3. **Inlet Hazard.** Do not place hands or tools near the open inlets during operation for any reason. The impeller could cause serious damage to body parts if touched while spinning.

4. **Avoiding Entanglement.** Guards and dust bags must be used at all times. Remove loose clothing, belts, or jewelry items. Tie up long hair and use the correct hair nets to avoid any entanglement with the Dust collector.

5. **Understand the machines controls.** Make sure you understand the use and operation of all controls.

6. **Power outage.** In the event of a power failure during use of the Dust collector, turn off all switches to avoid possible sudden start up once power is restored.

7. **Work area hazards.** Keep the area around the Dust collector clean from oil, tools, chips. Pay attention to other persons in the area and know what is going on around the area to ensure unintended accidents.

8. **Hearing protection and hazards.** Always wear hearing protection as noise generated from dust collector can cause permanent hearing loss over time.

9. **Dust Collector use.** This Dust Collector is designed to be used with wood & Metal only. Do not pick up material that can not safety pass through the impeller.

10. **Fire Hazard.** Ensure machines and hoses are thoroughly cleaned inside and out of all wood dust and chips before using this machine for steel dust. Ensure the dust extraction hose used is heat resistant and flame retardant and a minimum length of 2 meters between machine and dust collector.

11. **Bags & guards.** All safety bags and guards must be used at all times. Bags must be replaced when damaged.

12. **Emptying bags hazard.** Always wear a respirator and safety glasses when emptying dust into approved containers and dispose of properly.

13. **Wood dust may cause allergic reactions.** Make sure you know what type of dust you are exposed to as it may cause you an allergic reaction. Always wear an approved respirator.

14. **Call for help.** If at any time you experience difficulties, stop the machine and call you nearest branch service department for help

The **Axminster guarantee** is available on Hobby, Trade, Industrial, Engineer, Air Tools & Axcnc Technology Series machines

It's probably the most comprehensive FREE guarantee ever- buy with confidence from Axminster!
So sure are we of the quality, we cover all parts and labour free of charge for three years!

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- **No registration necessary - just keep your proof of purchase**
- **Optional Service Plan for Industrial Series machinery**

AXMINSTER Hobby SERIES

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AXMINSTER Trade SERIES

Solid, reliable machines designed for daily use

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Quality, precision machines for the workshop or education

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Compressors and tools for home or workshop use; durable and great value

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Precision CNC machines for industry and education

Free Three Year Guarantee on Axminster Hobby, Trade and Industrial Series woodworking and engineering machines, Axminster Air compressors and Air Tools, and bench top grinders - no registration necessary just proof of purchase.

We will repair or replace at our discretion and will collect only from a UK mainland address, irrespective of the original delivery address.

The Guarantee assumes that you have bought the correct machine for the required operation, in accordance with our guidelines; have operated and maintained it in accordance with the instruction manual; and that all cutting machines will be used with a blade which is sharp and serviceable at all times. It does not cover consumable items purchased with the original product, including original blades or abrasives.

Normal wear and tear; misuse, abuse and neglect are excluded and the machine should not have been modified in any way. Please do not attempt to service the product without first contacting us; we are happy to guide you but failure to do so may invalidate the guarantee.

The Guarantee is transferable from owner to owner in the first three years but you must have original proof of purchase. Should we need to replace a machine in the first three years the guarantee will still continue to be effective from the original purchase date.

Full Terms and Conditions can be found at **axminster.co.uk/terms**

This guarantee does not affect your statutory rights.

For more information visit **axminster.co.uk/3years**

Please dispose of packaging for the product in a responsible manner. It is suitable for recycling. Help to protect the environment, take the packaging to the local recycling centre and place into the appropriate recycling bin.

Only for EU countries

Do not dispose of electric tools together with household waste material. In observance of European Directive 2002/96/EC on waste electrical and electronic equipment and itsimplementation in accordance with national law, electric tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

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